

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/6026, 914
Source: IFW
Date Processed by STIC: 10/26/04

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IFWO

RAW SEQUENCE LISTING

DATE: 10/26/2004

PATENT APPLICATION: US/10/626,914

TIME: 10:53:35

Input Set : A:\P1942R1.txt

Output Set: N:\CRF4\10262004\J626914.raw

--> 1 Patin Docket Preview

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7 <110> APPLICANT: CHUNTHARAPAI, ANAN
8     GREWAL, IQBAL
9     KIM, KYUNG JIN
10    YAN, MINHONG
12 <120> TITLE OF INVENTION: TACI Antibodies and Uses Thereof
14 <130> FILE REFERENCE: P1942R1
16 <140> CURRENT APPLICATION NUMBER: US 10/626,914
17 <141> CURRENT FILING DATE: 2003-07-25
19 <150> PRIOR APPLICATION NUMBER: US 60/398,530
20 <151> PRIOR FILING DATE: 2002-07-25
22 <160> NUMBER OF SEQ ID NOS: 17
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25 <211> LENGTH: 1377
26 <212> TYPE: DNA
27 <213> ORGANISM: Homo sapien
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32  gccgtgtgga ccaggaggag cgctttccac agggcctgtg gacgggggtg 100
34  gctatgagat cctgccccga agagcagtac tgggatcctc tgctgggtac 150
36  ctgcatgtcc tgcaaaacca tttgcaacca tcagagccag cgcacctgtg 200
38  cagccttctg caggtcactc agctgccgca aggagcaagg caagtcttat 250
40  gaccatctcc tgagggactg catcagctgt gcctccatct gtggacagca 300
42  cctaagcaa tgtgcatact tctgtgagaa caagctcagg agcccagtga 350
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74  aggaaagaga caggcagaga aggagaggg cagagaggga gagaggcaga 1150
76  gagggagaga ggcagagaga cagagaggga gagagggaca gagagagata 1200
78  gagcaggagg tcggggcact ctgagtccca gttcccagtg cagctgtagg 1250
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84  ctctctcaaa aaaaaaaaaa aaaaaaa 1377
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88  <212> TYPE: DNA
89  <213> ORGANISM: Homo sapien
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104 ctctcttccc ctctgtctct ctctctctct gtctctctct cctctctctg 350
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138 ggcagctgag tgacctgcag aaggctgcac aggtgcgctg gctctgatgg 1200
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142 ctgctcttct gggcaggatc tcatagccac ccccgccac aggcctctgt 1300
144 gaaagcgctc ctctgtgtcc acacggctcc ggccacctcg cctgctccgg 1350
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149 <211> LENGTH: 293
150 <212> TYPE: PRT
151 <213> ORGANISM: Homo sapien
153 <400> SEQUENCE: 3
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155 1 5 10 15
157 Asp Gln Glu Glu Arg Phe Pro Gln Gly Leu Trp Thr Gly Val Ala
158 20 25 30
160 Met Arg Ser Cys Pro Glu Glu Gln Tyr Trp Asp Pro Leu Leu Gly
161 35 40 45
163 Thr Cys Met Ser Cys Lys Thr Ile Cys Asn His Gln Ser Gln Arg
164 50 55 60
166 Thr Cys Ala Ala Phe Cys Arg Ser Leu Ser Cys Arg Lys Glu Gln

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167          65          70          75
169 Gly Lys Phe Tyr Asp His Leu Leu Arg Asp Cys Ile Ser Cys Ala
170          80          85          90
172 Ser Ile Cys Gly Gln His Pro Lys Gln Cys Ala Tyr Phe Cys Glu
173          95         100         105
175 Asn Lys Leu Arg Ser Pro Val Asn Leu Pro Pro Glu Leu Arg Arg
176         110         115         120
178 Gln Arg Ser Gly Glu Val Glu Asn Asn Ser Asp Asn Ser Gly Arg
179         125         130         135
181 Tyr Gln Gly Leu Glu His Arg Gly Ser Glu Ala Ser Pro Ala Leu
182         140         145         150
184 Pro Gly Leu Lys Leu Ser Ala Asp Gln Val Ala Leu Val Tyr Ser
185         155         160         165
187 Thr Leu Gly Leu Cys Leu Cys Ala Val Leu Cys Cys Phe Leu Val
188         170         175         180
190 Ala Val Ala Cys Phe Leu Lys Lys Arg Gly Asp Pro Cys Ser Cys
191         185         190         195
193 Gln Pro Arg Ser Arg Pro Arg Gln Ser Pro Ala Lys Ser Ser Gln
194         200         205         210
196 Asp His Ala Met Glu Ala Gly Ser Pro Val Ser Thr Ser Pro Glu
197         215         220         225
199 Pro Val Glu Thr Cys Ser Phe Cys Phe Pro Glu Cys Arg Ala Pro
200         230         235         240
202 Thr Gln Glu Ser Ala Val Thr Pro Gly Thr Pro Asp Pro Thr Cys
203         245         250         255
205 Ala Gly Arg Trp Gly Cys His Thr Arg Thr Thr Val Leu Gln Pro
206         260         265         270
208 Cys Pro His Ile Pro Asp Ser Gly Leu Gly Ile Val Cys Val Pro
209         275         280         285
211 Ala Gln Glu Gly Gly Pro Gly Ala
212         290
214 <210> SEQ ID NO: 4
215 <211> LENGTH: 995
216 <212> TYPE: DNA
217 <213> ORGANISM: Homo sapien
219 <400> SEQUENCE: 4
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222 tgccgcgaag acacagacag cccccgtaag aaccacagaa gcaggcgaag 100
224 ttcattgttc tcaacattct agctgctctt gctgcatttg ctctggaatt 150
226 ctgttagaga tattacttgt ccttcaggc tgttctttct gtagctccct 200
228 tgttttcttt ttgtgatcat gttgcagatg gctgggcagt gctcccaaaa 250
230 tgaatatatt gacagtttgt tgcattgctt cataccttgt caacttcgat 300
232 gttcttctaa tactctctct ctaacatgtc agcgttattg taatgcaagt 350
234 gtgaccaatt cagtgaagg aacgaatgcg attctctgga cctggttggg 400
236 actgagctta ataatttctt tggcagtttt cgtgctaatt tttttgctaa 450
238 ggaagataag ctctgaacca ttaaaggacg agtttaaaaa cacaggatca 500
240 ggtctcctgg gcatggetaa cattgacctg gaaaagagca ggactggtga 550
242 tgaaattatt cttccgagag gcctcgagta cacggtggaa gaatgcacct 600
244 gtgaagactg catcaagagc aaaccgaagg tcgactctga ccattgcttt 650

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246 ccactcccag ctatggagga aggcgcaacc attcttgtca ccacgaaaac 700
 248 gaatgactat tgcaagagcc tgccagctgc tttgagtgc acggagatag 750
 250 agaaatcaat ttctgctagg taattaacca ttctgactcg agcagtgcc 800
 252 ctttaaaaaat cttttgtcag aatagatgat gtgtcagatc tctttaggat 850
 254 gactgtatatt ttcagttgcc gatacagctt tttgtcctct aactgtggaa 900
 256 actctttatg ttagatatat ttctctaggt tactgttggg agcttaatgg 950
 258 tagaaacttc cttggtttca tgattaaagt cttttttttt cctga 995

260 <210> SEQ ID NO: 5

261 <211> LENGTH: 995

262 <212> TYPE: DNA

263 <213> ORGANISM: Homo sapien

265 <400> SEQUENCE: 5

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 268 aagctcccaa cagtaaccta gagaaatata tctaataaa agagtttcca 100
 270 cagttagagg acaaaaagct gtatcggcaa ctgaaaaata cagtcattcct 150
 272 aaagagatct gacacatcat ctattctgac aaaagatttt taaagtggca 200
 274 ctgctcgagt cgaaatgggt aattacctag cagaaattga tttctctatc 250
 276 tccgtagcac tcaaagcagc tggcaggctc ttgcaatagt cattcgtttt 300
 278 cgtggtgaca agaatgggtg cgccttctc catagctggg agtggaaagc 350
 280 aatggtcaga gtcgaccttc ggtttgctct tgatgcagtc ttcacagggtg 400
 282 cattcttcca ccgtgtactc gaggcctctc ggaagaataa tttcatcacc 450
 284 agtctgtctc ttttccaggt caatgttagc catgccagg agacctgatc 500
 286 ctgtgttttt aaactcgtcc tttaatgggt cagagcttat cttccttagc 550
 288 aaaaacatta gcacgaaaac tgccaaagaa attattaagc tcagtcccaa 600
 290 acaggtcacag agaatcgcat tcgttccttt cactgaattg gtcacacttg 650
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 300 cagagcaaat gcagcaagag cagctagaat gttgagaaca atgaacttcg 900
 302 cctgttcgt ggggtcttac gggggctgtc tgtgtcttcg cggcacgtaa 950
 304 ggatttgaat accacatcta attcaagttt ctaagtttga gtctt 995

306 <210> SEQ ID NO: 6

307 <211> LENGTH: 184

308 <212> TYPE: PRT

309 <213> ORGANISM: Homo sapien

311 <400> SEQUENCE: 6

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 315 Ser Leu Leu His Ala Cys Ile Pro Cys Gln Leu Arg Cys Ser Ser
 316 20 25 30
 318 Asn Thr Pro Pro Leu Thr Cys Gln Arg Tyr Cys Asn Ala Ser Val
 319 35 40 45
 321 Thr Asn Ser Val Lys Gly Thr Asn Ala Ile Leu Trp Thr Cys Leu
 322 50 55 60
 324 Gly Leu Ser Leu Ile Ile Ser Leu Ala Val Phe Val Leu Met Phe
 325 65 70 75
 327 Leu Leu Arg Lys Ile Ser Ser Glu Pro Leu Lys Asp Glu Phe Lys
 328 80 85 90

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330 Asn Thr Gly Ser Gly Leu Leu Gly Met Ala Asn Ile Asp Leu Glu
331          95                      100                      105
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334          110                      115                      120
336 Tyr Thr Val Glu Glu Cys Thr Cys Glu Asp Cys Ile Lys Ser Lys
337          125                      130                      135
339 Pro Lys Val Asp Ser Asp His Cys Phe Pro Leu Pro Ala Met Glu
340          140                      145                      150
342 Glu Gly Ala Thr Ile Leu Val Thr Thr Lys Thr Asn Asp Tyr Cys
343          155                      160                      165
345 Lys Ser Leu Pro Ala Ala Leu Ser Ala Thr Glu Ile Glu Lys Ser
346          170                      175                      180

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352 <211> LENGTH: 858

353 <212> TYPE: DNA

354 <213> ORGANISM: Homo sapien

356 <400> SEQUENCE: 7

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361 aggaaagccc ctctgtccga tcttccaaag acggaaagct gctggctgca 150
363 accttgctgc tggcactgct gtcttgctgc ctcacggtgg tgtctttcta 200
365 ccaggtggcc gccctgcaag gggacctggc cagcctccgg gcagagctgc 250
367 agggccacca cgcggagaag ctgccagcag gagcaggagc cccaagggcc 300
369 ggcttgaggg aagctccagc tgtcacccgc ggactgaaaa tctttgaacc 350
371 accagctcca ggagaaggca actccagtc gaacagcaga aataagcgtg 400
373 ccgttcaggg tccagaagaa acagtcactc aagactgctt gcaactgatt 450
375 gcagacagtg aaacaccaac tatacaaaaa ggatcttaca catttgttcc 500
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381 tatactgata agacctacgc catgggacat ctaattcaga ggaagaaggt 650
383 ccatgtcttt ggggatgaat tgagtctggt gactttgttt cgatgtattc 700
385 aaaatatgcc tgaacacta cccaataatt cctgctattc agctggcatt 750
387 gcaaaactgg aagaaggaga tgaactcaa cttgcaatac caagagaaaa 800
389 tgcacaaata tcactggatg gagatgtcac attttttggt gcattgaaac 850
391 tgctgtga 858

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395 <212> TYPE: DNA

396 <213> ORGANISM: Homo sapien

398 <400> SEQUENCE: 8

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403 agttttgcaa tgccagctga atagcaggaa ttattgggta gtgtttcagg 150
405 catattttga atacatcgaa acaaagtcac cagactcaat tcatcccaa 200
407 agacatggac cttcttcctc tgaattagat gtcccatggc gtaggcttta 250
409 tcagtatata aaacctgacc atatataaaa aagtaaccag tttctttgac 300
411 caatatttta ttctcttttt cttctagggc acttcccctt ttaaagctga 350
413 gaagccatgg aacaaatgtg taagatcctt tttgtatagt tgggttttca 400

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VERIFICATION SUMMARY

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